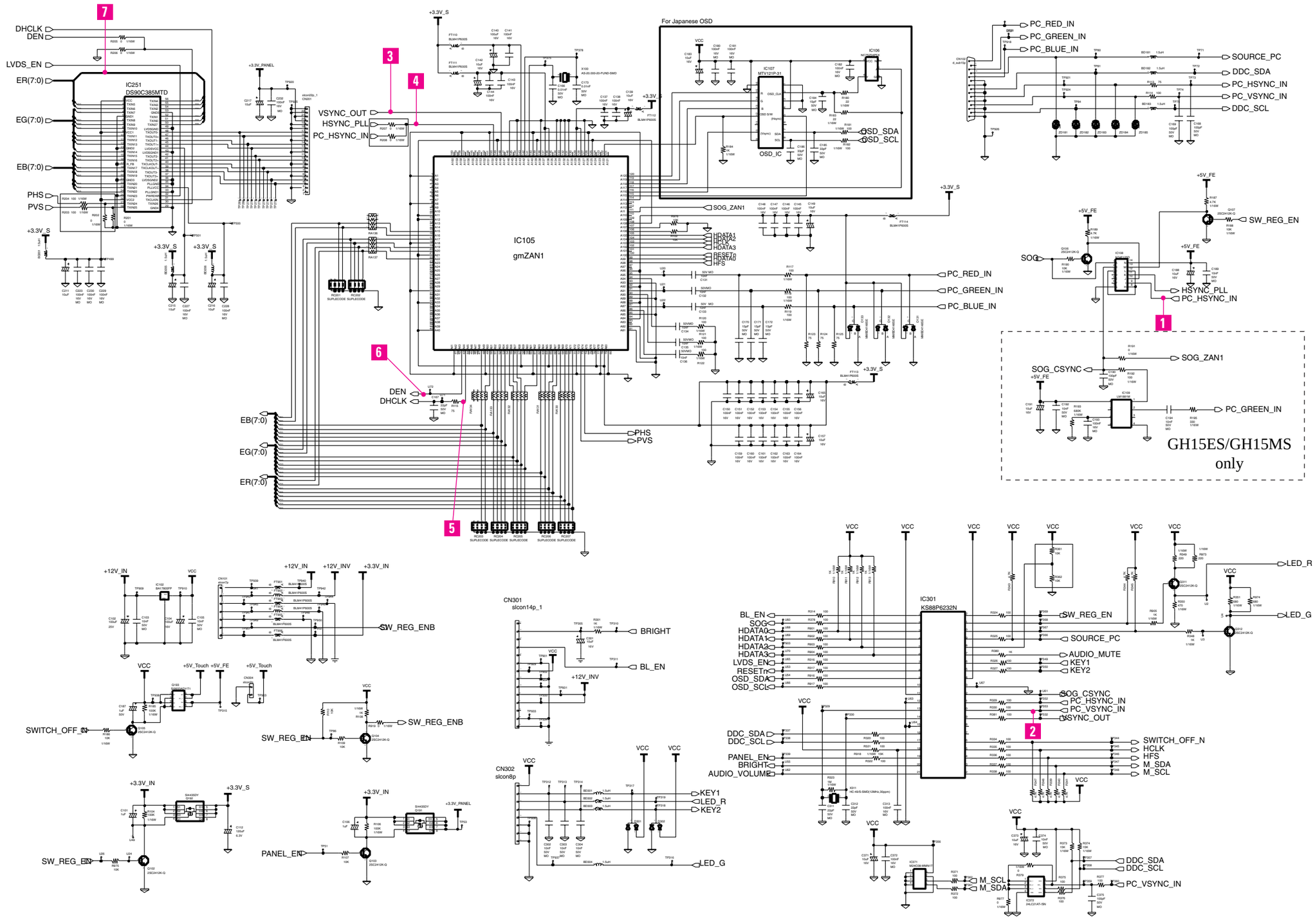
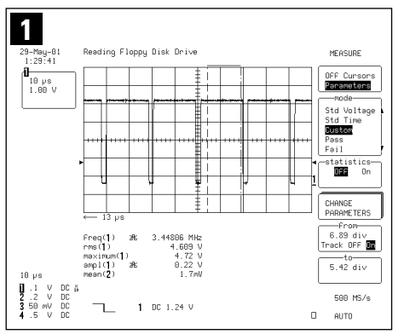
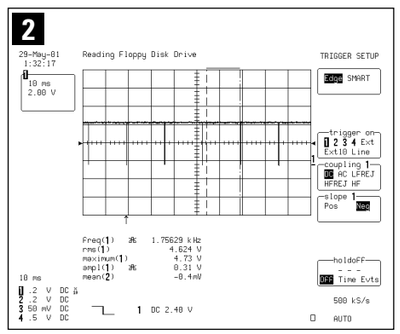
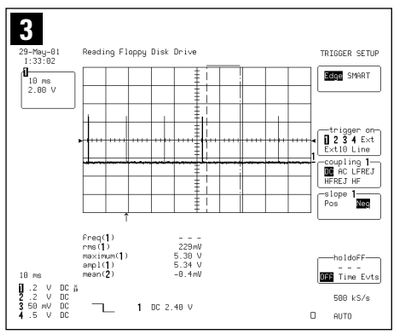
9 Schematic Diagrams

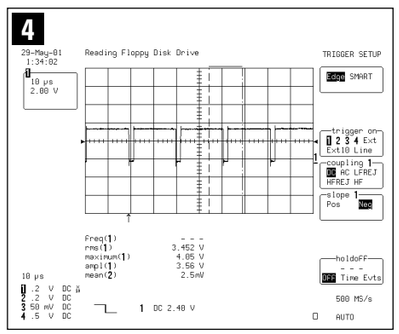
9-1 Main Part Schematic diagram (GH15LS/GH15ES/GH15MS)

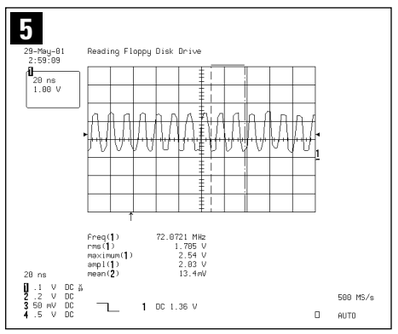


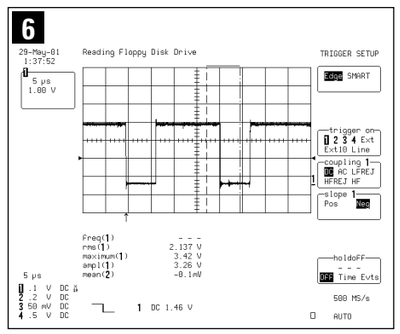

1
29-May-01
1:29:41
Reading Floppy Disk Drive
MEASURE
OFF Cursors
Parameters
mode
Std Voltage
Std Time
Zoom
Pass
Fail
statistics
OFF On
CHANGE
PARAMETERS
From
6.89 div
To
5.42 div
10 µs
1.00 V
⟵ 13 µs
Freq(1) 3.44806 MHz
rms(1) 4.609 V
maximum(1) 4.72 V
ampl(1) 0.22 V
mean(2) 1.7mV
10 µs
500 MS/s
1 DC 1.24 V
AUTO

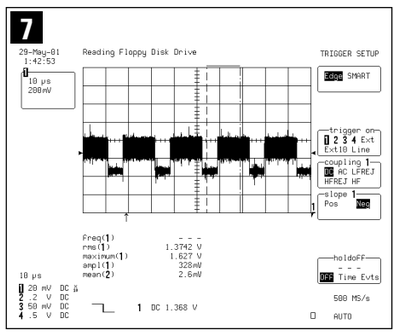

2
29-May-01
1:32:17
Reading Floppy Disk Drive
TRIGGER SETUP
Edge SMART
trigger on
1 2 3 4 Ext
Ext10 Line
coupling 1
DC AC LFREJ
HFREJ HF
slope 1
Pos Neg
holdoff
OFF Time Evts
10 ms
2.00 V
Freq(1) 1.75629 kHz
rms(1) 4.624 V
maximum(1) 4.73 V
ampl(1) 0.31 V
mean(2) -0.4mV
10 ms
500 kS/s
1 DC 2.40 V
AUTO


3
29-May-01
1:33:02
Reading Floppy Disk Drive
TRIGGER SETUP
Edge SMART
trigger on
1 2 3 4 Ext
Ext10 Line
coupling 1
DC AC LFREJ
HFREJ HF
slope 1
Pos Neg
holdoff
OFF Time Evts
10 ms
2.00 V
Freq(1) - - -
rms(1) 229mV
maximum(1) 5.30 V
ampl(1) 5.34 V
mean(2) -0.4mV
10 ms
500 kS/s
1 DC 2.40 V
AUTO

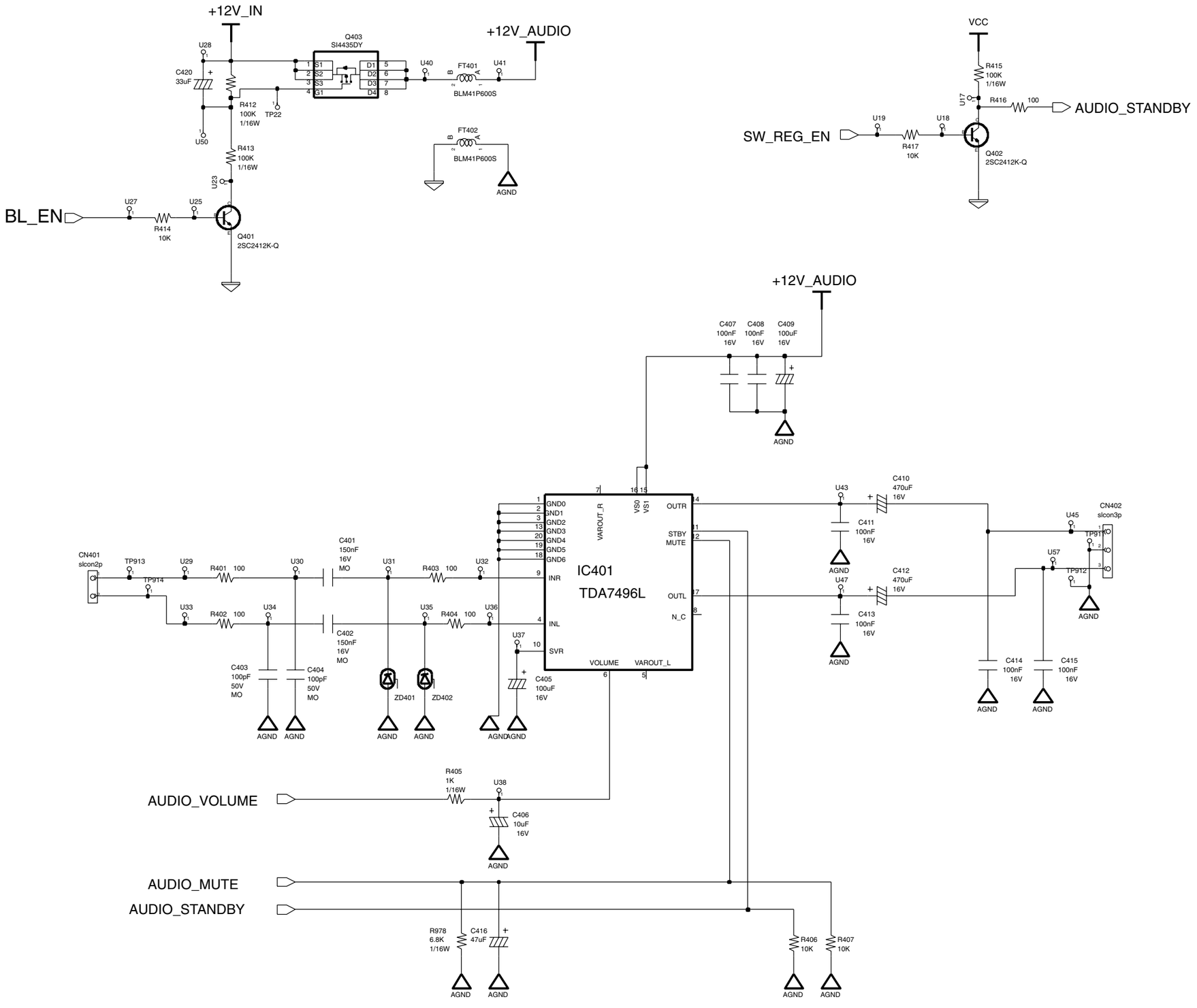

4
29-May-01
1:34:02
Reading Floppy Disk Drive
TRIGGER SETUP
Edge SMART
trigger on
1 2 3 4 Ext
Ext10 Line
coupling 1
DC AC LFREJ
HFREJ HF
slope 1
Pos Neg
holdoff
OFF Time Evts
10 µs
2.00 V
Freq(1) - - -
rms(1) 3.452 V
maximum(1) 4.05 V
ampl(1) 3.56 V
mean(2) 2.5mV
10 µs
500 MS/s
1 DC 2.40 V
AUTO


5
29-May-01
2:59:09
Reading Floppy Disk Drive
20 ns
1.00 V
Freq(1) 72.0721 MHz
rms(1) 1.705 V
maximum(1) 2.54 V
ampl(1) 2.03 V
mean(2) 13.4mV
20 ns
500 MS/s
1 DC 1.36 V
AUTO


6
29-May-01
1:37:52
Reading Floppy Disk Drive
TRIGGER SETUP
Edge SMART
trigger on
1 2 3 4 Ext
Ext10 Line
coupling 1
DC AC LFREJ
HFREJ HF
slope 1
Pos Neg
holdoff
OFF Time Evts
5 µs
1.00 V
Freq(1) - - -
rms(1) 2.137 V
maximum(1) 3.42 V
ampl(1) 3.26 V
mean(2) -0.1mV
5 µs
500 MS/s
1 DC 1.46 V
AUTO


7
29-May-01
1:42:53
Reading Floppy Disk Drive
TRIGGER SETUP
Edge SMART
trigger on
1 2 3 4 Ext
Ext10 Line
coupling 1
DC AC LFREJ
HFREJ HF
slope 1
Pos Neg
holdoff
OFF Time Evts
10 µs
200mV
Freq(1) - - -
rms(1) 1.3742 V
maximum(1) 1.627 V
ampl(1) 328mV
mean(2) 2.6mV
10 µs
500 MS/s
1 DC 1.368 V
AUTO

9-2 Audio Part Schematic diagram (GH15MS only)



Memo